

FIG. 1

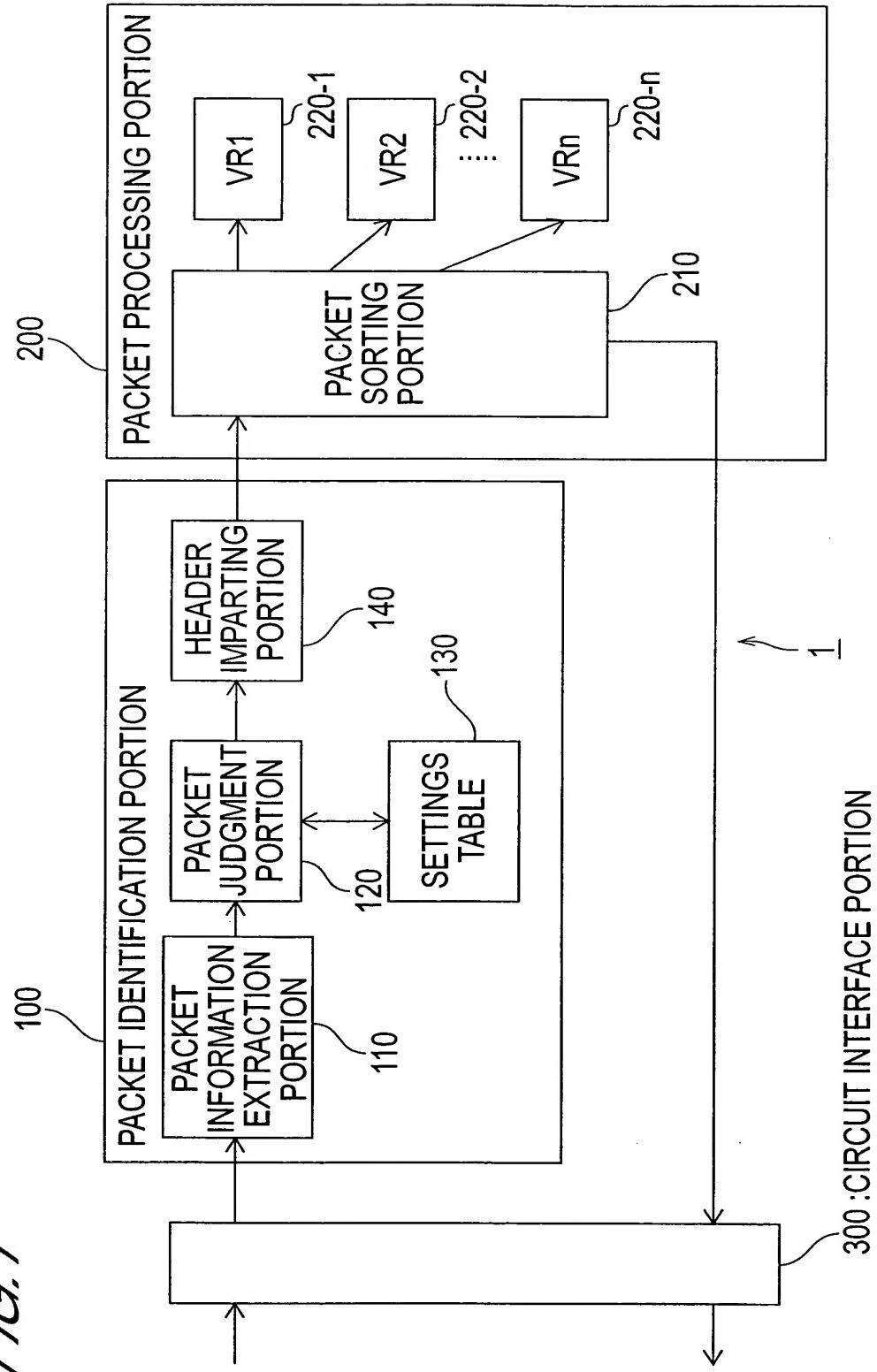


FIG.2A

UNTAGGED ETHERNET V2 (RFC 894) PACKET

DstMAC	SrcMAC	Type	IPData	CRC
6	6	2		4 OCTETS

FIG.2B

UNTAGGED IEEE 802.3 (RFC 1042) PACKET

DstMAC	SrcMAC	Length	DSAPetc	Type	IPData	CRC
6	6	2	5	2		38~1492

FIG.2C

TAGGED ETHERNET V2 (RFC 894) PACKET

DstMAC	SrcMAC	Tag	Type	IPData	CRC
6	6	4	2		46~1500

FIG.2D

TAGGED IEEE 802.3 (RFC 1042) PACKET

DstMAC	SrcMAC	Tag	Length	DSAPetc	Type	IPData	CRC
6	6	4	2	5	2	38~1492	4 OCTETS

EXTRACTED FIELDS (13 OCTETS)

FIG.3

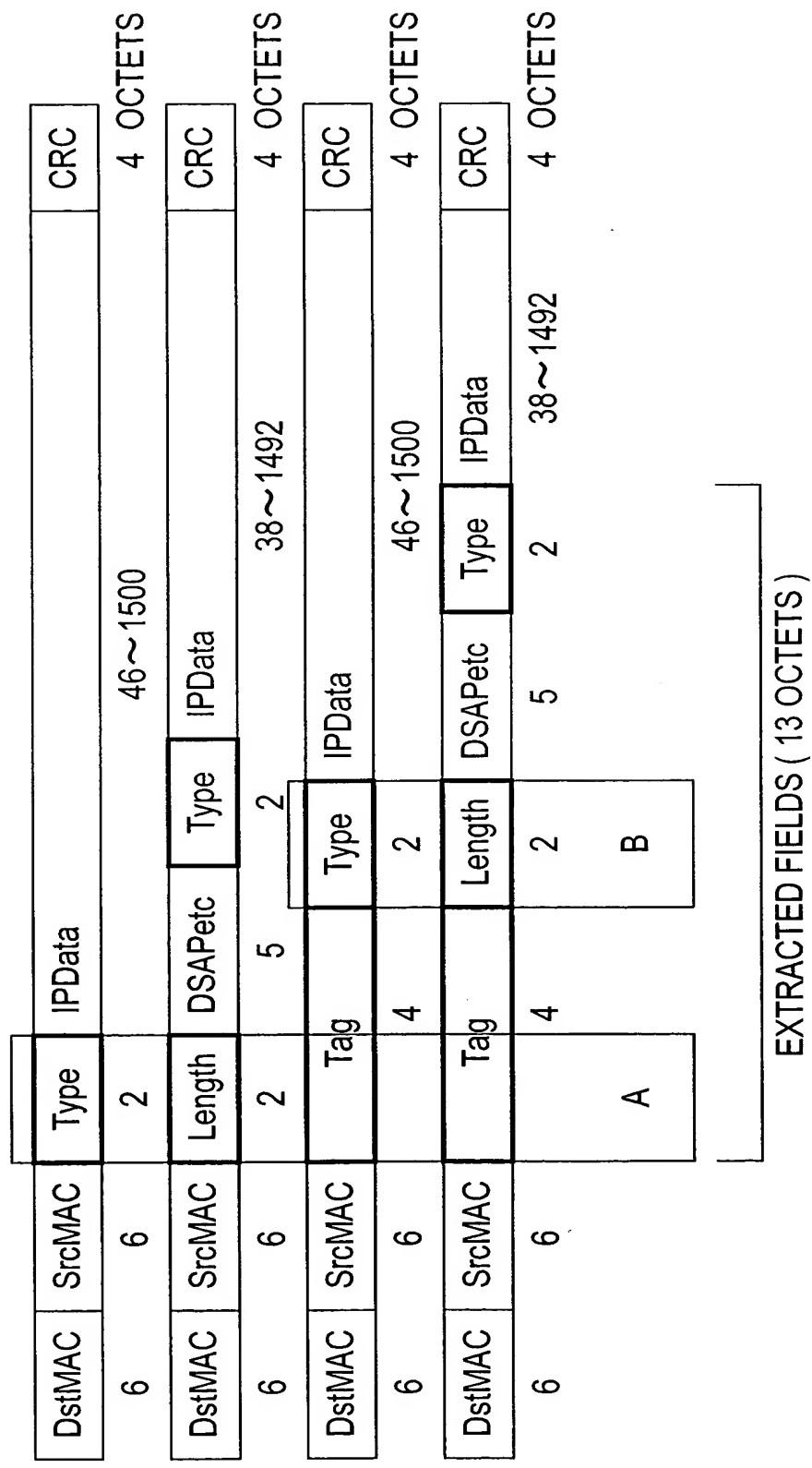


FIG. 4A

SETTINGS TABLE FOR UNTAGGED PACKETS

V6EN	V6VR VALUE	V4EN	V4VR VALUE	ELEN	ELVR VALUE
1bit	7bits	1bit	7bits	1bit	7bits

FIG. 4B

SETTINGS TABLE FOR TAGGED PACKETS

TagID	1bit	7bits	1bit	7bits	1bit	7bits
0	V6EN	V6VR VALUE	V4EN	V4VR VALUE	ELEN	ELVR VALUE
1	V6EN	V6VR VALUE	V4EN	V4VR VALUE	ELEN	ELVR VALUE
2	V6EN	V6VR VALUE	V4EN	V4VR VALUE	ELEN	ELVR VALUE
.....
4095	V6EN	V6VR VALUE	V4EN	V4VR VALUE	ELEN	ELVR VALUE

FIG.5

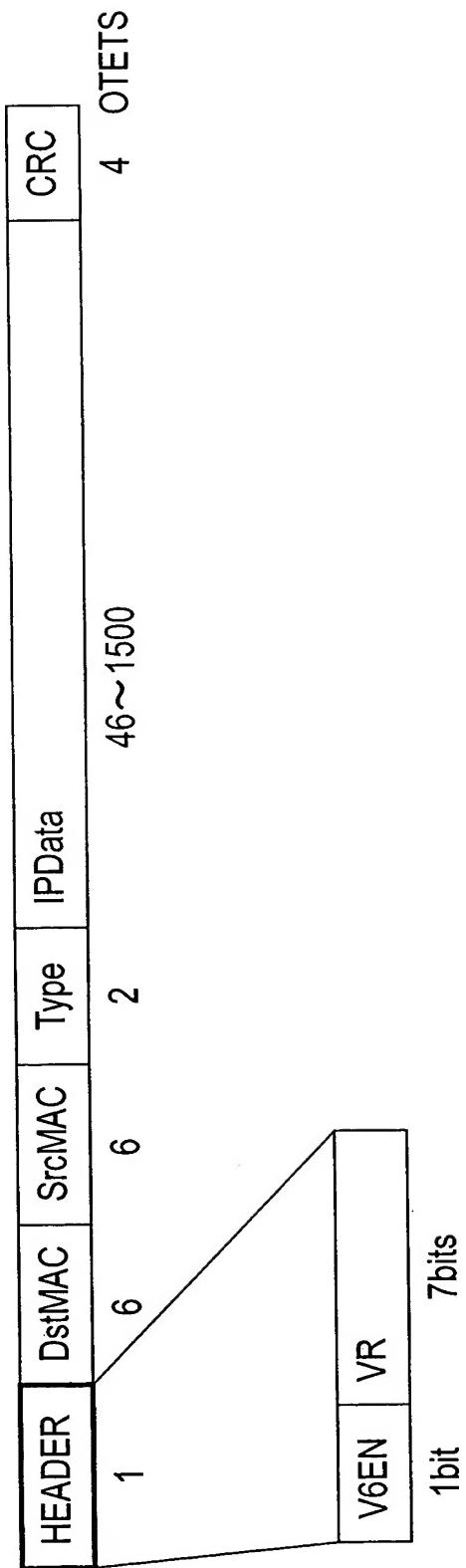


FIG.6

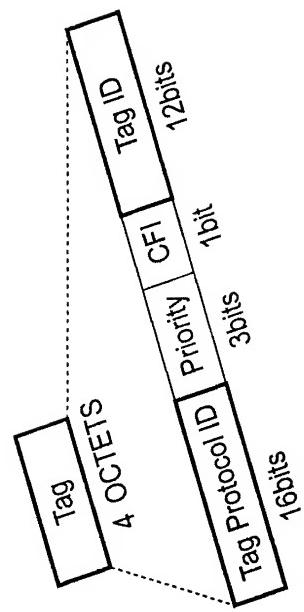


FIG.7

